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| **SIT203 Assignment 1** |
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**Marking Guide**

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| **Criteria** | **Item marks** | **Marks** |
| **Submission** |  |  |
| Relevant XML and XSL files submitted |  | 2 |
| URL correctly specified (files uploaded to public\_html) |  | 5 |
| All external/copied images/text referenced |  | 2 |
| No broken links |  | 2 |
|  |  |  |
| **HTML** |  |  |
| All pages with relevant information (no dummy contents) |  | 2 |
| HTML well structured and valid (e.g. validated at <https://validator.w3.org>) |  | 2 |
| HTML commented properly (especially when changes made to the templates) |  | 2 |
|  |  |  |
| **Images** |  |  |
| Images uploaded and important attributes set properly (e.g. **alt**) |  | 2 |
| Images formatted/ resized properly (consistent with the styles of the website) |  | 2 |
|  |  |  |
| **XML** |  |  |
| Each XML record includes at least six (6) child elements and they nest with at least 3 levels. |  | 3 |
| Appropriate element and attribute (if any) names used |  | 5 |
| Number of XML files used |  | 5 |
| Select **one** of the following options: |  |  |
| * Only 1 or 2 XML files used - 10 | 5 or |  |
| * More than 2 XML file used (e.g. one XML for one category such as chair, bed, table, lighting) - 4 | 2 |  |
|  |  |  |
| **Javascript and XML DOM** |  |  |
| On category page(s),Javascript traverses XML DOM and transforms XML elements properly in the product displaying area (appropriate layout and **consistent with the styles of the website**, etc. Do NOT use tables to layout products.) |  | 10 |
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| Pagination works properly (Actual products displayed/available controlled by pagination part) |  | 10 |
|  |  |  |
| Brand filter works properly (Actual products displayed/available filtered by “Brands” checkbox part) |  | 10 |
|  |  |  |
| “sort-by” works properly (Actual products displayed/available sorted by “sort-by” selection part) |  | 10 |
|  |  |  |
| “Show XX products” works properly (Actual counts of products displayed reflected in “Showing **xx** products” part) |  | 10 |
|  |  |  |
| **Product detail page** |  |  |
| Product detail page (detail.html) generated dynamically when clicking on product name/image on category page(s) |  | 3 |
|  |  |  |
| Implementation |  |  |
| There are different ways of implementing the dynamic detail page. E.g. |  | 10 |
| * Javascript pass parameters to XSL which then transforms XML elements properly -5 |  |  |
| * Correct selection and use of XSL elements - 5 |  |  |
|  |  |  |
| Cross browser compatibility (e.g. support current version of Firefox (52.9), IE (11) ) |  | 3 |
| **Total Mark** |  | **100** |
| **Weight** |  | **30.00**% |